

## Table ENG-5. - Sanitary Facilities

Warren County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

| Map Symbol<br>and Soil Name | Pct<br>of<br>Map<br>Unit | Septic Tank<br>Absorption Fields      |       | Sewage<br>Lagoons                     |       |
|-----------------------------|--------------------------|---------------------------------------|-------|---------------------------------------|-------|
|                             |                          | Rating Class and<br>Limiting Features | Value | Rating Class and<br>Limiting Features | Value |
| 1B:                         |                          |                                       |       |                                       |       |
| Berks                       | 85                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Depth to bedrock                      | 1.00  | Depth to hard bedrock                 | 1.00  |
|                             |                          |                                       |       | Seepage                               | 1.00  |
|                             |                          |                                       |       | Slope                                 | 0.68  |
| 1C:                         |                          |                                       |       |                                       |       |
| Berks                       | 85                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Depth to bedrock                      | 1.00  | Depth to hard bedrock                 | 1.00  |
|                             |                          | Slope                                 | 0.37  | Slope                                 | 1.00  |
|                             |                          |                                       |       | Seepage                               | 1.00  |
| 1D:                         |                          |                                       |       |                                       |       |
| Berks                       | 85                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Depth to bedrock                      | 1.00  | Depth to hard bedrock                 | 1.00  |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          |                                       |       | Seepage                               | 1.00  |
| 2B:                         |                          |                                       |       |                                       |       |
| Blairton                    | 75                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Depth to bedrock                      | 1.00  | Depth to hard bedrock                 | 1.00  |
|                             |                          | Depth to saturated<br>zone            | 1.00  | Depth to saturated<br>zone            | 1.00  |
|                             |                          |                                       |       | Slope                                 | 0.68  |
| 2C:                         |                          |                                       |       |                                       |       |
| Blairton                    | 75                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Depth to bedrock                      | 1.00  | Depth to hard bedrock                 | 1.00  |
|                             |                          | Depth to saturated<br>zone            | 1.00  | Slope                                 | 1.00  |
|                             |                          | Slope                                 | 0.37  | Depth to saturated<br>zone            | 1.00  |
| 3C:                         |                          |                                       |       |                                       |       |
| Buchanan                    | 75                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Depth to cemented<br>pan              | 1.00  | Depth to cemented<br>pan              | 1.00  |
|                             |                          | Depth to saturated<br>zone            | 1.00  | Slope                                 | 1.00  |
|                             |                          | Slope                                 | 0.37  | Depth to saturated<br>zone            | 1.00  |
| 4C:                         |                          |                                       |       |                                       |       |
| Buchanan                    | 80                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Depth to cemented<br>pan              | 1.00  | Depth to cemented<br>pan              | 1.00  |
|                             |                          | Depth to saturated<br>zone            | 1.00  | Slope                                 | 1.00  |
|                             |                          | Slope                                 | 0.37  | Depth to saturated<br>zone            | 1.00  |

# Table ENG-5. - Sanitary Facilities - Continued

Warren County, Virginia

| Map Symbol<br>and Soil Name | Pct<br>of<br>Map<br>Unit | Septic Tank<br>Absorption Fields      |       | Sewage<br>Lagoons                     |       |
|-----------------------------|--------------------------|---------------------------------------|-------|---------------------------------------|-------|
|                             |                          | Rating Class and<br>Limiting Features | Value | Rating Class and<br>Limiting Features | Value |
| 5:                          |                          |                                       |       |                                       |       |
| Buckton                     | 90                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Flooding                              | 1.00  | Flooding                              | 1.00  |
|                             |                          | Restricted<br>permeability            | 0.50  | Seepage                               | 1.00  |
| Wet spots                   | 5                        | Not Rated                             |       | Not Rated                             |       |
| 6C:                         |                          |                                       |       |                                       |       |
| Carbo                       | 50                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Depth to bedrock                      | 1.00  | Depth to hard bedrock                 | 1.00  |
|                             |                          | Slope                                 | 0.37  | Slope                                 | 1.00  |
|                             |                          |                                       |       | Seepage                               | 1.00  |
| Endcav                      | 45                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Restricted<br>permeability            | 1.00  | Slope                                 | 1.00  |
|                             |                          | Depth to bedrock                      | 0.78  | Depth to hard bedrock                 | 0.42  |
|                             |                          | Slope                                 | 0.37  |                                       |       |
| 7C:                         |                          |                                       |       |                                       |       |
| Carbo                       | 35                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Depth to bedrock                      | 1.00  | Depth to hard bedrock                 | 1.00  |
|                             |                          | Slope                                 | 0.37  | Slope                                 | 1.00  |
|                             |                          |                                       |       | Seepage                               | 1.00  |
| Endcav                      | 30                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Restricted<br>permeability            | 1.00  | Slope                                 | 1.00  |
|                             |                          | Depth to bedrock                      | 0.78  | Depth to hard bedrock                 | 0.42  |
|                             |                          | Slope                                 | 0.37  |                                       |       |
| Rock outcrop                | 30                       | Not Rated                             |       | Not Rated                             |       |
| 8C:                         |                          |                                       |       |                                       |       |
| Cataska                     | 85                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Depth to bedrock                      | 1.00  | Depth to soft bedrock                 | 1.00  |
|                             |                          | Slope                                 | 0.37  | Slope                                 | 1.00  |
|                             |                          |                                       |       | Seepage                               | 0.05  |
| 8D:                         |                          |                                       |       |                                       |       |
| Cataska                     | 85                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Depth to bedrock                      | 1.00  | Depth to soft bedrock                 | 1.00  |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          |                                       |       | Seepage                               | 0.05  |
| 8E:                         |                          |                                       |       |                                       |       |
| Cataska                     | 85                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Depth to bedrock                      | 1.00  | Depth to soft bedrock                 | 1.00  |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          |                                       |       | Seepage                               | 0.05  |

# Table ENG-5. - Sanitary Facilities - Continued

Warren County, Virginia

| Map Symbol<br>and Soil Name | Pct<br>of<br>Map<br>Unit | Septic Tank<br>Absorption Fields   |                      | Sewage<br>Lagoons                     |              |
|-----------------------------|--------------------------|--|----------------------|---------------------------------------|--------------|
|                             |                          | Rating Class and<br>Limiting Features  | Value                | Rating Class and<br>Limiting Features | Value        |
| 9:<br>Chagrin               | 80                       | Very limited<br>Flooding<br>Restricted<br>permeability<br>Depth to saturated<br>zone | 1.00<br>0.50<br>0.40 | Very limited<br>Flooding<br>Seepage   | 1.00<br>0.50 |
| Wet spots                   | 5                        | Not Rated  |                      | Not Rated                             |              |
| 10C:<br>Chester             | 80                       | Somewhat limited<br>Restricted<br>permeability<br>Slope                              | 0.50<br>0.37         | Very limited<br>Slope<br>Seepage      | 1.00<br>0.50 |
| 10D:<br>Chester             | 80                       | Very limited<br>Slope<br>Restricted<br>permeability                                  | 1.00<br>0.50         | Very limited<br>Slope<br>Seepage      | 1.00<br>0.50 |
| 10E:<br>Chester             | 80                       | Very limited<br>Slope<br>Restricted<br>permeability                                  | 1.00<br>0.50         | Very limited<br>Slope<br>Seepage      | 1.00<br>0.50 |
| 11D:<br>Chester             | 50                       | Very limited<br>Slope<br>Restricted<br>permeability<br>Depth to saturated<br>zone    | 1.00<br>0.50<br>0.43 | Very limited<br>Slope<br>Seepage      | 1.00<br>0.50 |
| Manor                       | 30                       | Very limited<br>Slope<br>Restricted<br>permeability                                  | 1.00<br>0.50         | Very limited<br>Slope<br>Seepage      | 1.00<br>1.00 |
| 11E:<br>Chester             | 45                       | Very limited<br>Slope<br>Restricted<br>permeability<br>Depth to saturated<br>zone    | 1.00<br>0.50<br>0.43 | Very limited<br>Slope<br>Seepage      | 1.00<br>0.50 |

# Table ENG-5. - Sanitary Facilities - Continued

Warren County, Virginia

| Map Symbol<br>and Soil Name | Pct<br>of<br>Map<br>Unit | Septic Tank<br>Absorption Fields      |       | Sewage<br>Lagoons                     |       |
|-----------------------------|--------------------------|---------------------------------------|-------|---------------------------------------|-------|
|                             |                          | Rating Class and<br>Limiting Features | Value | Rating Class and<br>Limiting Features | Value |
| 11E:                        |                          |                                       |       |                                       |       |
| Manor                       | 35                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          | Restricted<br>permeability            | 0.50  | Seepage                               | 1.00  |
| 12D:                        |                          |                                       |       |                                       |       |
| Chilhowie                   | 75                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Depth to bedrock                      | 1.00  | Depth to hard bedrock                 | 1.00  |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          | Filtering capacity                    | 1.00  | Seepage                               | 1.00  |
| 13B:                        |                          |                                       |       |                                       |       |
| Clearbrook                  | 80                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Depth to bedrock                      | 1.00  | Depth to soft bedrock                 | 1.00  |
|                             |                          | Depth to saturated<br>zone            | 1.00  | Depth to saturated<br>zone            | 1.00  |
|                             |                          | Restricted<br>permeability            | 1.00  | Slope                                 | 0.68  |
| 13C:                        |                          |                                       |       |                                       |       |
| Clearbrook                  | 80                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Depth to bedrock                      | 1.00  | Depth to soft bedrock                 | 1.00  |
|                             |                          | Depth to saturated<br>zone            | 1.00  | Slope                                 | 1.00  |
|                             |                          | Restricted<br>permeability            | 1.00  | Depth to saturated<br>zone            | 1.00  |
| 14:                         |                          |                                       |       |                                       |       |
| Craigsville                 | 85                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Flooding                              | 1.00  | Flooding                              | 1.00  |
|                             |                          | Filtering capacity                    | 1.00  | Seepage                               | 1.00  |
|                             |                          | Content of large<br>stones            | 0.72  | Content of large<br>stones            | 1.00  |
| Wet spots                   | 5                        | Not Rated                             |       | Not Rated                             |       |
| 15E:                        |                          |                                       |       |                                       |       |
| Dekalb                      | 80                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Depth to bedrock                      | 1.00  | Depth to hard bedrock                 | 1.00  |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          | Filtering capacity                    | 1.00  | Seepage                               | 1.00  |
| 16F:                        |                          |                                       |       |                                       |       |
| Drall                       | 50                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          | Filtering capacity                    | 1.00  | Seepage                               | 1.00  |
|                             |                          | Depth to bedrock                      | 0.78  | Depth to hard bedrock                 | 0.42  |
| Rubble land                 | 25                       | Not Rated                             |       | Not Rated                             |       |

17B:

# Table ENG-5. - Sanitary Facilities - Continued

Warren County, Virginia

| Map Symbol<br>and Soil Name | Pct<br>of<br>Map<br>Unit | Septic Tank<br>Absorption Fields      |       | Sewage<br>Lagoons                     |       |
|-----------------------------|--------------------------|---------------------------------------|-------|---------------------------------------|-------|
|                             |                          | Rating Class and<br>Limiting Features | Value | Rating Class and<br>Limiting Features | Value |
| 17B:                        |                          |                                       |       |                                       |       |
| Dyke                        | 85                       | Somewhat limited                      |       | Somewhat limited                      |       |
|                             |                          | Restricted permeability               | 0.50  | Slope                                 | 0.68  |
|                             |                          |                                       |       | Seepage                               | 0.50  |
| 17C:                        |                          |                                       |       |                                       |       |
| Dyke                        | 85                       | Somewhat limited                      |       | Very limited                          |       |
|                             |                          | Restricted permeability               | 0.50  | Slope                                 | 1.00  |
|                             |                          | Slope                                 | 0.37  | Seepage                               | 0.50  |
| 18B:                        |                          |                                       |       |                                       |       |
| Endcav                      | 90                       | Very limited                          |       | Somewhat limited                      |       |
|                             |                          | Restricted permeability               | 1.00  | Slope                                 | 0.68  |
|                             |                          | Depth to bedrock                      | 0.78  | Depth to hard bedrock                 | 0.42  |
| 18C:                        |                          |                                       |       |                                       |       |
| Endcav                      | 90                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Restricted permeability               | 1.00  | Slope                                 | 1.00  |
|                             |                          | Depth to bedrock                      | 0.78  | Depth to hard bedrock                 | 0.42  |
|                             |                          | Slope                                 | 0.37  |                                       |       |
| 19B:                        |                          |                                       |       |                                       |       |
| Hawksbill                   | 85                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Flooding                              | 1.00  | Flooding                              | 1.00  |
|                             |                          | Content of large stones               | 1.00  | Seepage                               | 1.00  |
|                             |                          | Restricted permeability               | 0.50  | Content of large stones               | 1.00  |
| Wet spots                   | 5                        | Not Rated                             |       | Not Rated                             |       |
| 20B:                        |                          |                                       |       |                                       |       |
| Hawksbill                   | 90                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Flooding                              | 1.00  | Flooding                              | 1.00  |
|                             |                          | Content of large stones               | 1.00  | Seepage                               | 1.00  |
|                             |                          | Restricted permeability               | 0.50  | Content of large stones               | 1.00  |
| Wet spots                   | 5                        | Not Rated                             |       | Not Rated                             |       |
| 20C:                        |                          |                                       |       |                                       |       |
| Hawksbill                   | 90                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Flooding                              | 1.00  | Flooding                              | 1.00  |
|                             |                          | Content of large stones               | 1.00  | Slope                                 | 1.00  |
|                             |                          | Restricted permeability               | 0.50  | Seepage                               | 1.00  |

# Table ENG-5. - Sanitary Facilities - Continued

Warren County, Virginia

| Map Symbol<br>and Soil Name | Pct<br>of<br>Map<br>Unit | Septic Tank<br>Absorption Fields  |                              | Sewage<br>Lagoons  |                          |
|-----------------------------|--------------------------|---|------------------------------|--|--------------------------|
|                             |                          | Rating Class and<br>Limiting Features   | Value                        | Rating Class and<br>Limiting Features                          | Value                    |
| 21D:<br>Lew                 | 85                       | Very limited<br>Content of large<br>stones<br>Slope<br>Restricted<br>permeability | <br>1.00<br><br>1.00<br>0.50 | Very limited<br>Slope<br>Content of large<br>stones<br>Seepage | <br>1.00<br>1.00<br>0.50 |
| 22E:<br>Lew                 | 90                       | Very limited<br>Slope<br>Content of large<br>stones<br>Restricted<br>permeability | <br>1.00<br>1.00<br>0.50     | Very limited<br>Slope<br>Content of large<br>stones<br>Seepage | <br>1.00<br>1.00<br>0.50 |
| 23B:<br>Lodi                | 75                       | Somewhat limited<br>Restricted<br>permeability                                    | <br>0.50                     | Somewhat limited<br>Slope<br>Seepage                           | <br>0.68<br>0.50         |
| 23C:<br>Lodi                | 75                       | Somewhat limited<br>Restricted<br>permeability<br>Slope                           | <br>0.50<br>0.37             | Very limited<br>Slope<br>Seepage                               | <br>1.00<br>0.50         |
| 23D:<br>Lodi                | 85                       | Very limited<br>Slope<br>Restricted<br>permeability                               | <br>1.00<br>0.50             | Very limited<br>Slope<br>Seepage                               | <br>1.00<br>0.50         |
| 24B:<br>Lodi                | 85                       | Somewhat limited<br>Restricted<br>permeability                                    | <br>0.50                     | Somewhat limited<br>Slope<br>Seepage                           | <br>0.68<br>0.50         |
| 24C:<br>Lodi                | 80                       | Somewhat limited<br>Restricted<br>permeability<br>Slope                           | <br>0.50<br>0.37             | Very limited<br>Slope<br>Seepage                               | <br>1.00<br>0.50         |
| 24D:<br>Lodi                | 90                       | Very limited<br>Slope<br>Restricted<br>permeability                               | <br>1.00<br>0.50             | Very limited<br>Slope<br>Seepage                               | <br>1.00<br>0.50         |

25C:

# Table ENG-5. - Sanitary Facilities - Continued

Warren County, Virginia

| Map Symbol<br>and Soil Name | Pct<br>of<br>Map<br>Unit | Septic Tank<br>Absorption Fields      |       | Sewage<br>Lagoons                     |       |
|-----------------------------|--------------------------|---------------------------------------|-------|---------------------------------------|-------|
|                             |                          | Rating Class and<br>Limiting Features | Value | Rating Class and<br>Limiting Features | Value |
| 25C:                        |                          |                                       |       |                                       |       |
| Lodi                        | 70                       | Somewhat limited                      |       | Very limited                          |       |
|                             |                          | Restricted<br>permeability            | 0.50  | Slope                                 | 1.00  |
|                             |                          | Slope                                 | 0.37  | Seepage                               | 0.50  |
| 25D:                        |                          |                                       |       |                                       |       |
| Lodi                        | 75                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          | Restricted<br>permeability            | 0.50  | Seepage                               | 0.50  |
| 26C:                        |                          |                                       |       |                                       |       |
| Lodi                        | 50                       | Somewhat limited                      |       | Very limited                          |       |
|                             |                          | Restricted<br>permeability            | 0.50  | Slope                                 | 1.00  |
|                             |                          | Slope                                 | 0.04  | Seepage                               | 0.50  |
| Rock outcrop                | 30                       | Not Rated                             |       | Not Rated                             |       |
| 26E:                        |                          |                                       |       |                                       |       |
| Lodi                        | 50                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          | Restricted<br>permeability            | 0.50  | Seepage                               | 0.50  |
| Rock outcrop                | 30                       | Not Rated                             |       | Not Rated                             |       |
| 27B:                        |                          |                                       |       |                                       |       |
| Millrock                    | 95                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Flooding                              | 1.00  | Flooding                              | 1.00  |
|                             |                          | Filtering capacity                    | 1.00  | Seepage                               | 1.00  |
|                             |                          |                                       |       | Slope                                 | 0.32  |
| Wet spots                   | 3                        | Not Rated                             |       | Not Rated                             |       |
| 28B:                        |                          |                                       |       |                                       |       |
| Monongahela                 | 85                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Depth to cemented<br>pan              | 1.00  | Depth to cemented<br>pan              | 1.00  |
|                             |                          | Depth to saturated<br>zone            | 1.00  | Depth to saturated<br>zone            | 1.00  |
|                             |                          | Restricted<br>permeability            | 0.50  | Slope                                 | 0.68  |
| Purdy                       | 5                        | Not Rated                             |       | Not Rated                             |       |
| 28C:                        |                          |                                       |       |                                       |       |

# Table ENG-5. - Sanitary Facilities - Continued

Warren County, Virginia

| Map Symbol<br>and Soil Name | Pct<br>of<br>Map<br>Unit | Septic Tank<br>Absorption Fields      |       | Sewage<br>Lagoons                     |       |
|-----------------------------|--------------------------|---------------------------------------|-------|---------------------------------------|-------|
|                             |                          | Rating Class and<br>Limiting Features | Value | Rating Class and<br>Limiting Features | Value |
| 28C:                        |                          |                                       |       |                                       |       |
| Monongahela                 | 85                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Depth to cemented<br>pan              | 1.00  | Depth to cemented<br>pan              | 1.00  |
|                             |                          | Depth to saturated<br>zone            | 1.00  | Slope                                 | 1.00  |
|                             |                          | Restricted<br>permeability            | 0.50  | Depth to saturated<br>zone            | 1.00  |
| Purdy                       | 5                        | Not Rated                             |       | Not Rated                             |       |
| 29C:                        |                          |                                       |       |                                       |       |
| Montalto                    | 80                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Restricted<br>permeability            | 1.00  | Slope                                 | 1.00  |
|                             |                          | Slope                                 | 0.37  | Seepage                               | 1.00  |
| 30C:                        |                          |                                       |       |                                       |       |
| Myersville                  | 80                       | Somewhat limited                      |       | Very limited                          |       |
|                             |                          | Depth to bedrock                      | 0.78  | Slope                                 | 1.00  |
|                             |                          | Restricted<br>permeability            | 0.50  | Seepage                               | 0.50  |
|                             |                          | Slope                                 | 0.37  | Depth to soft bedrock                 | 0.42  |
| 30D:                        |                          |                                       |       |                                       |       |
| Myersville                  | 80                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          | Depth to bedrock                      | 0.78  | Seepage                               | 0.50  |
|                             |                          | Restricted<br>permeability            | 0.50  | Depth to soft bedrock                 | 0.42  |
| 31C:                        |                          |                                       |       |                                       |       |
| Myersville                  | 50                       | Somewhat limited                      |       | Very limited                          |       |
|                             |                          | Depth to bedrock                      | 0.78  | Slope                                 | 1.00  |
|                             |                          | Restricted<br>permeability            | 0.50  | Seepage                               | 0.50  |
|                             |                          | Slope                                 | 0.37  | Depth to soft bedrock                 | 0.42  |
| Catoctin                    | 40                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Restricted<br>permeability            | 1.00  | Depth to hard bedrock                 | 1.00  |
|                             |                          | Depth to bedrock                      | 1.00  | Slope                                 | 1.00  |
|                             |                          | Slope                                 | 0.37  | Seepage                               | 1.00  |
| 31D:                        |                          |                                       |       |                                       |       |
| Myersville                  | 50                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          | Depth to bedrock                      | 0.78  | Seepage                               | 0.50  |
|                             |                          | Restricted<br>permeability            | 0.50  | Depth to soft bedrock                 | 0.42  |



# Table ENG-5. - Sanitary Facilities - Continued

Warren County, Virginia

| Map Symbol<br>and Soil Name | Pct<br>of<br>Map<br>Unit | Septic Tank<br>Absorption Fields      |       | Sewage<br>Lagoons                     |       |
|-----------------------------|--------------------------|---------------------------------------|-------|---------------------------------------|-------|
|                             |                          | Rating Class and<br>Limiting Features | Value | Rating Class and<br>Limiting Features | Value |
| 31D:                        |                          |                                       |       |                                       |       |
| Catoctin                    | 40                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Restricted permeability               | 1.00  | Depth to hard bedrock                 | 1.00  |
|                             |                          | Depth to bedrock                      | 1.00  | Slope                                 | 1.00  |
|                             |                          | Slope                                 | 1.00  | Seepage                               | 1.00  |
| 31E:                        |                          |                                       |       |                                       |       |
| Myersville                  | 50                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          | Depth to bedrock                      | 0.78  | Seepage                               | 0.50  |
|                             |                          | Restricted permeability               | 0.50  | Depth to soft bedrock                 | 0.42  |
| Catoctin                    | 45                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Restricted permeability               | 1.00  | Depth to hard bedrock                 | 1.00  |
|                             |                          | Depth to bedrock                      | 1.00  | Slope                                 | 1.00  |
|                             |                          | Slope                                 | 1.00  | Seepage                               | 1.00  |
| 32C:                        |                          |                                       |       |                                       |       |
| Myersville                  | 50                       | Somewhat limited                      |       | Very limited                          |       |
|                             |                          | Depth to bedrock                      | 0.78  | Slope                                 | 1.00  |
|                             |                          | Restricted permeability               | 0.50  | Seepage                               | 0.50  |
|                             |                          | Slope                                 | 0.37  | Depth to soft bedrock                 | 0.42  |
| Montalto                    | 40                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Restricted permeability               | 1.00  | Slope                                 | 1.00  |
|                             |                          | Slope                                 | 0.37  | Seepage                               | 1.00  |
| 32D:                        |                          |                                       |       |                                       |       |
| Myersville                  | 50                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          | Depth to bedrock                      | 0.78  | Seepage                               | 0.50  |
|                             |                          | Restricted permeability               | 0.50  | Depth to soft bedrock                 | 0.42  |
| Montalto                    | 40                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          | Restricted permeability               | 1.00  | Seepage                               | 1.00  |
| 32E:                        |                          |                                       |       |                                       |       |
| Myersville                  | 50                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          | Depth to bedrock                      | 0.78  | Seepage                               | 0.50  |
|                             |                          | Restricted permeability               | 0.50  | Depth to soft bedrock                 | 0.42  |

# Table ENG-5. - Sanitary Facilities - Continued

Warren County, Virginia

| Map Symbol<br>and Soil Name | Pct<br>of<br>Map<br>Unit | Septic Tank<br>Absorption Fields      |       | Sewage<br>Lagoons                     |       |
|-----------------------------|--------------------------|---------------------------------------|-------|---------------------------------------|-------|
|                             |                          | Rating Class and<br>Limiting Features | Value | Rating Class and<br>Limiting Features | Value |
| 32E:                        |                          |                                       |       |                                       |       |
| Montalto                    | 40                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          | Restricted<br>permeability            | 1.00  | Seepage                               | 1.00  |
| 33:                         |                          |                                       |       |                                       |       |
| Newark                      | 85                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Flooding                              | 1.00  | Flooding                              | 1.00  |
|                             |                          | Depth to saturated<br>zone            | 1.00  | Depth to saturated<br>zone            | 1.00  |
|                             |                          | Restricted<br>permeability            | 0.50  | Seepage                               | 0.50  |
| Wet spots                   | 5                        | Not Rated                             |       | Not Rated                             |       |
| 34:                         |                          |                                       |       |                                       |       |
| Pits                        | 100                      | Not Rated                             |       | Not Rated                             |       |
| 35:                         |                          |                                       |       |                                       |       |
| Purdy                       | 85                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Restricted<br>permeability            | 1.00  | Depth to saturated<br>zone            | 1.00  |
|                             |                          | Depth to saturated<br>zone            | 1.00  |                                       |       |
| 36E:                        |                          |                                       |       |                                       |       |
| Rigley                      | 85                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          |                                       |       | Seepage                               | 1.00  |
| 37D:                        |                          |                                       |       |                                       |       |
| Rigley                      | 60                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          |                                       |       | Seepage                               | 1.00  |
| Berks                       | 15                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Depth to bedrock                      | 1.00  | Depth to hard bedrock                 | 1.00  |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          |                                       |       | Seepage                               | 1.00  |
| Weikert                     | 15                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Depth to bedrock                      | 1.00  | Depth to hard bedrock                 | 1.00  |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          |                                       |       | Seepage                               | 1.00  |
| 38B:                        |                          |                                       |       |                                       |       |
| Sequoia                     | 80                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Depth to bedrock                      | 1.00  | Depth to soft bedrock                 | 1.00  |
|                             |                          |                                       |       | Slope                                 | 0.68  |

# Table ENG-5. - Sanitary Facilities - Continued

Warren County, Virginia

| Map Symbol<br>and Soil Name | Pct<br>of<br>Map<br>Unit | Septic Tank<br>Absorption Fields      |       | Sewage<br>Lagoons                     |       |
|-----------------------------|--------------------------|---------------------------------------|-------|---------------------------------------|-------|
|                             |                          | Rating Class and<br>Limiting Features | Value | Rating Class and<br>Limiting Features | Value |
| 38C:                        |                          |                                       |       |                                       |       |
| Sequoia                     | 80                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Depth to bedrock                      | 1.00  | Depth to soft bedrock                 | 1.00  |
|                             |                          | Slope                                 | 0.37  | Slope                                 | 1.00  |
| 39B:                        |                          |                                       |       |                                       |       |
| Unison                      | 80                       | Somewhat limited                      |       | Very limited                          |       |
|                             |                          | Restricted<br>permeability            | 0.50  | Seepage                               | 1.00  |
|                             |                          |                                       |       | Slope                                 | 0.68  |
| 39C:                        |                          |                                       |       |                                       |       |
| Unison                      | 80                       | Somewhat limited                      |       | Very limited                          |       |
|                             |                          | Restricted<br>permeability            | 0.50  | Slope                                 | 1.00  |
|                             |                          | Slope                                 | 0.37  | Seepage                               | 1.00  |
| 39D:                        |                          |                                       |       |                                       |       |
| Unison                      | 80                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          | Restricted<br>permeability            | 0.50  | Seepage                               | 1.00  |
| 40C:                        |                          |                                       |       |                                       |       |
| Unison                      | 75                       | Somewhat limited                      |       | Very limited                          |       |
|                             |                          | Restricted<br>permeability            | 0.50  | Slope                                 | 1.00  |
|                             |                          | Slope                                 | 0.37  | Seepage                               | 1.00  |
| 41C:                        |                          |                                       |       |                                       |       |
| Weikert                     | 55                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Depth to bedrock                      | 1.00  | Depth to hard bedrock                 | 1.00  |
|                             |                          | Slope                                 | 0.37  | Slope                                 | 1.00  |
|                             |                          |                                       |       | Seepage                               | 1.00  |
| Berks                       | 35                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Depth to bedrock                      | 1.00  | Depth to hard bedrock                 | 1.00  |
|                             |                          | Slope                                 | 0.37  | Slope                                 | 1.00  |
|                             |                          |                                       |       | Seepage                               | 1.00  |
| 41D:                        |                          |                                       |       |                                       |       |
| Weikert                     | 50                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Depth to bedrock                      | 1.00  | Depth to hard bedrock                 | 1.00  |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          |                                       |       | Seepage                               | 1.00  |
| Berks                       | 40                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Depth to bedrock                      | 1.00  | Depth to hard bedrock                 | 1.00  |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          |                                       |       | Seepage                               | 1.00  |
| Wet spots                   | 3                        | Not Rated                             |       | Not Rated                             |       |

# Table ENG-5. - Sanitary Facilities - Continued

Warren County, Virginia

| Map Symbol<br>and Soil Name | Pct<br>of<br>Map<br>Unit | Septic Tank<br>Absorption Fields      |       | Sewage<br>Lagoons                     |       |
|-----------------------------|--------------------------|---------------------------------------|-------|---------------------------------------|-------|
|                             |                          | Rating Class and<br>Limiting Features | Value | Rating Class and<br>Limiting Features | Value |
| 41E:                        |                          |                                       |       |                                       |       |
| Weikert                     | 55                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Depth to bedrock                      | 1.00  | Depth to hard bedrock                 | 1.00  |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          |                                       |       | Seepage                               | 1.00  |
| Berks                       | 45                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Depth to bedrock                      | 1.00  | Depth to hard bedrock                 | 1.00  |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          |                                       |       | Seepage                               | 1.00  |
| 42B:                        |                          |                                       |       |                                       |       |
| Zoar                        | 85                       | Very limited                          |       | Very limited                          |       |
|                             |                          | Restricted<br>permeability            | 1.00  | Depth to saturated<br>zone            | 1.00  |
|                             |                          | Depth to saturated<br>zone            | 1.00  | Slope                                 | 0.32  |
| W:                          |                          |                                       |       |                                       |       |
| Water                       | 100                      | Not Rated                             |       | Not Rated                             |       |